

## A PRELIMINARY LIST OF THE PENTATOMIDÆ WITHIN FIFTY MILES OF NEW YORK.

BY J. R. DE LA TORRE BUENO.

Due to the great courtesy of Mr. E. P. Van Duzee, of Buffalo, who very kindly examined and named the material collected by me in this locality and others near by in 1902 and the spring of 1903, I am enabled to present this very incomplete Preliminary List of the Pentatomidæ within fifty miles of New York. In extenuation for presenting such a fragment, I may say that it is, I trust, a beginning, a foundation on which myself or another better fitted for it than I, may erect a superstructure comparable to Professor Smith's invaluable list of the insects of New Jersey.

Of the Pentatomidæ in my collection, one genus, *Pentatoma*, and one species, *Mineus strigipes* H.-S., are additions to Smith's list for this vicinity. The specimen of *Pentatoma senilis* Say, was taken by that indefatigable collector, Mr. W. T. Davis, who generously presented it to me. He has several specimens from Staten Island, and it cannot therefore be rare hereabout.

### Family PENTATOMIDÆ.

#### **Perillus** Stål.

**P. exaptus** Say. Mosholu, N. Y., June 22.

#### **Mineus** Stål.

**M. strigipes** H.-S. Mosholu, N. Y., July 12, 1902. Not rare.

#### **Podisus** H.-S.

**P. maculiventris** Say (= *spinus* Dall.). Mosholu, N. Y., July 19, August 23, September 4, October 6. Forest Park, L. I., June 8 and 14. Van Cortlandt Park, N. Y., September 13.

#### **Brochymena** Am. et Serv.

**B. annulata** Fab. Lakehurst, N. J., May 27.

#### **Cosmopepla** Stål.

**C. carnifex.** Fab. Mosholu, N. Y., August 9. Forest Park, L. I., June 8. Not rare.

#### **Mormidea** Am. et Serv.

**M. lugens** Fab. Mosholu, N. Y., May 31, June 22, July 4, 12, 19 and 26. Forest Park, L. I., June 14. Palisades, N. J., July 4.

**Euschistus** *Dallas.*

**E. fissilis** *Uhl.* Mosholu, N. Y., May 31, July 19 and 26, August 23. Forest Park, June 14.

**E. tristigmus** *Say.* Mosholu, N. Y., July 26, August 23, September 4. Staten Island, August 16.

**E. variolarius** *Pal. B.* Mosholu, N. Y., June 22 and 28, July 12 and 19, August 7 and 30, September 9. Forest Park, L. I., June 14. Van Cortlandt Park, New York, September 13.

**Cænus** *Dall.*

**C. delius** *Say.* Mosholu, N. Y., July 19 and 26, August 12, 23 and 30, October 18. Very abundant in clover patches in meadow.

**Pentatoma** *Oliv.*

**P. senilis** *Say.* Staten Island.

**Hymenarcys** *Am. et Serv.*

**H. nervosa** *Say.* Staten Island, N. Y., August 22.

**Trichopepla** *Stål.*

**T. semivittata** *Say.* Mosholu, N. Y., July 19 and 26, August 7, September 9. Very abundant in low grasses.

**Peribalus** *Muls.*

**P. limbolarius** *Stål.* Mosholu, August 9.

**Thyanta** *Stål.*

**T. custator** *Fab.* Mosholu, N. Y., June 28, July 19 and 26, August 23, September 4.

**Nezara** *Am. et Serv.*

**N. pennsylvanica** *DeG.* Lakehurst, N. J., May 27.

**N. hilaris** *Say.* Dunellen, N. J.

## A SYNOPSIS OF THE NORTH AMERICAN SPECIES OF JAPYX.

BY MYRON H. SWENK.

Since Haliday in 1864 characterized the genus *Japyx* from specimens of *J. solifugus*, over thirty additional species have been described from different parts of the world. Several of these are in all probability synonyms. Up to the present time six well-marked species have been described from the United States and Mexico, and these, together with an undescribed species from Nebraska, may be